2015
DDE
M.A./M.Sc. Part-I Examination
GEOGRAPHY
PAPER—IV
Full Marks : 100
Time : 4 Hours

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.
Illustrate the answers wherever necessary.

Write the answer question of each Group in separate books

MODULE—7
(Land use Planning and Management)
[Marks : 50]

Group—A
Answer any two questions : \(2 \times 15\)

1. Define the concept of Land use. Critically discuss the factors determining Land use pattern of an Urban area with examples.

\[3+12\]

(Turn Over)
2. Elaborate the principles of Land use after Graham. Is there any relevance of it to present day Land use planning and development?  

3. Distinguish between reclamation and amelioration. Highlight the problems of Alkaline soil and suggest reclamation measures of Sundarban. 

4. Briefly discuss the ownership, occupancy and Government control on Land use from the Western countries perspective. Highlight the salient features of National Wetland Conservation and Management Programme by MoEF, Government of India. 

**Group—B**

Answer any two questions: 2 x 10

5. Briefly outline the objectives of land use survey. Elaborate in brief the methods of Land use survey. 

6. How Land use planning plays a vital role in rural development in India? Discuss urban Land use planning with a case study from India. 

7. Distinguish between 'Land potentiality' and 'Land capability'. Describe the method of Land capability classification after All India Soil and Land Use Survey organisation. 

8. Write short notes (any two): 
   (i) Importance of soil as a determinant of Land use; 
   (ii) Role of National Wastelands Development Board; 
   (iii) Environmental impact of urban Land use.

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7. Discuss with examples about the scientific methods of conservation and recycling of mineral resources. 10

8. Write down the development disparities between developed and developing countries. 10